

In the Claims

1. (currently amended) A stabilized diesel fuel composition comprising

- a) a diesel fuel with a cetane number less than or equal to 50,
- b) ~~at least one compound selected from the group consisting of organic nitrate~~ 2-ethylhexyl nitrate cetane improver[[s]] and
- c)
 - i) ~~at least one compound selected from the group consisting of stable nitroxide compound~~[[s]] selected from bis(1-oxy-2,2,6,6-tetramethylpiperidin-4-yl) sebacate and 4-hydroxy-1-oxy-2,2,6,6-tetramethylpiperidine or
 - ii) ~~at least one compound selected from the group consisting of stable nitroxide compound~~[[s]] selected from bis(1-oxy-2,2,6,6-tetramethylpiperidin-4-yl) sebacate and 4-hydroxy-1-oxy-2,2,6,6-tetramethylpiperidine and at least one antioxidant compound selected from the group consisting of aromatic amine antioxidants and hindered phenolic antioxidants,

where component c) is present from about 0.05 ppm to about 10,000 ppm, by weight, based on the weight of the entire formulation.

2. (canceled)

3. (canceled)

4-11. (canceled)

12. (canceled)

13. (original) A composition according to claim 1 in which component c) is present from about 0.1 ppm to about 1000 ppm, by weight, based on the weight of the entire formulation.

14. (original) A composition according to claim 1 in which component c) is present from about 0.2 ppm to about 100 ppm, by weight, based on the weight of the entire formulation.

15. (original) A composition according to claim 1 in which component c) is present from about 0.5 ppm to about 25 ppm, by weight, based on the weight of the entire formulation.

16. (previously presented) A composition according to claim 1 comprising at least one compound selected from the group consisting of the stable nitroxide compounds and at least one antioxidant compound selected from the group consisting of the aromatic amine antioxidants and the hindered phenolic antioxidants.

17. (original) A composition according to claim 16 in which the ratio of the stable nitroxide compounds to the antioxidant compounds is from about 1:99 to about 95:5 parts by weight.

18. (original) A composition according to claim 16 in which the ratio of the stable nitroxide compounds to the antioxidant compounds is from about 1:10 to about 10:1 parts by weight.

19. (original) A composition according to claim 16 in which the ratio of the stable nitroxide compounds to the antioxidant compounds is from about 1:5 to about 5:1 parts by weight.

20. (original) A composition according to claim 16 in which the ratio of the stable nitroxide compounds to the antioxidant compounds is from about 1:3 to about 3:1 parts by weight.

21. (currently amended) A process for improving the filterability and improving the cetane number of a diesel fuel, which process comprises

adding to a diesel fuel with a cetane number less than or equal to 50,

b) ~~at least one compound selected from the group consisting of organic nitrate~~2-ethylhexyl nitrate cetane improver~~[[s]]~~ and

c) i) ~~at least one compound selected from the group consisting of stable nitroxide compound~~~~[[s]]~~ selected from bis(1-oxy-2,2,6,6-tetramethylpiperidin-4-yl) sebacate and 4-hydroxy-1-oxy-2,2,6,6-tetramethylpiperidine or

ii) ~~at least one compound selected from the group consisting of stable nitroxide compound~~~~[[s]]~~ selected from bis(1-oxy-2,2,6,6-tetramethylpiperidin-4-yl) sebacate and 4-hydroxy-1-oxy-2,2,6,6-tetramethylpiperidine and at least one antioxidant compound selected from the group consisting of aromatic amine antioxidants and hindered phenolic antioxidants,

where component c) is added from about 0.05 ppm to about 10,000 ppm, by weight, based on the weight of the entire formulation.